



FW / \$

PATENT  
Customer No. 22,852  
Attorney Docket No. 7883.0097-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Katherine S. TWEDEN et al. ) Group Art Unit: 3738  
)  
Application No.: 10/639,614 ) Examiner: PELLEGRINO, BRIAN E  
)  
Filed: August 11, 2003 )  
) Confirmation No. 5399  
For: HEALING TRANSMYOCARDIAL )  
IMPLANT )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER**

**37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents on the attached Form PTO/SB/08. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

Copies of the foreign patent documents and non-patent literature documents listed on pages 8-12 of the Form PTO/SB/08 are attached. Copies of the U.S. Patents and Published U.S. Patent Applications have not been provided.

~~06/17/2005 SFELEKE1 00000023 060916 10639614~~

~~01 FC:1006 180.00 BA~~

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form PTO/SB/08.

Regarding non-English language document EP 0 955 017 A2, Applicants believe that U.S. Patent No. 6,497,722 B1 is an English language counterpart.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.


Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement that is not otherwise provided with this filing, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: June 16, 2005

By:   
Michael W. Kim  
Reg. No. 51,880

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

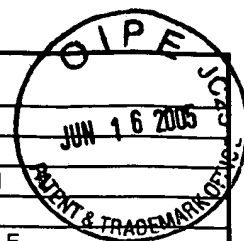
1

of

12

**Complete if Known**

Application Number	10/639,614
Filing Date	August 11, 2003
First Named Inventor	Katherine S. TWEDEN
Art Unit	3738
Examiner Name	PELLEGRINO, BRIAN E
Attorney Docket Number	07883.0097-02

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		2,127,903	08-23-1938	Bowen	
		3,620,218	11-16-1971	Schmitt et al.	
		4,267,202	05-12-1981	Nakayama et al.	
		4,503,568	03-12-1985	Madras	
		4,508,606	04-02-1985	Andrade et al.	
		4,733,665	03-29-1988	Palmaz	
		4,769,029	09-06-1988	Patel	
		4,786,556	11-22-1988	Hu et al.	
		4,995,857	02-26-1991	Arnold	
		5,034,265	07-23-1991	Hoffman et al.	
		5,035,702	07-30-1991	Taherei	
		5,123,917	06-23-1992	Lee, Peter Y.	
		5,132,108	07-21-1992	Narayanan et al.	
		5,135,467	08-04-1992	Citron	
		5,169,675	12-08-1992	Bartoszek-Loza et al.	
		5,229,163	07-20-1993	Fox	
		5,229,172	07-20-1993	Cahalan et al.	
		5,308,704	05-03-1994	Suzuki et al.	
		5,336,518	08-09-1994	Narayanan et al.	
		5,385,541	01-31-1995	Kirsch et al.	
		5,423,744	06-13-1995	Gincheff et al.	
		5,423,851	06-13-1995	Samuels	
		5,443,497	08-22-1995	Venbrux	
		5,455,040	10-03-1995	Marchant	
		5,456,712	10-10-1995	Maginot	
		5,456,714	10-10-1995	Owen	
		5,527,337	06-18-1996	Stack et al.	
		5,578,075	11-26-1996	Dayton	
		5,597,456	01-28-1997	Maruyama et al.	
		5,609,626	03-11-1997	Quijano et al.	
		5,643,580	07-01-1997	Subramaniam	
		5,700,742	12-23-1997	Payne	
		5,723,219	03-03-1998	Kolluri et al.	
		5,782,908	07-21-1998	Cahalan et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/639,614
Filing Date	August 11, 2003
First Named Inventor	Katherine S. TWEDEN
Art Unit	3738
Examiner Name	PELLEGRINO, BRIAN E
Attorney Docket Number	07883.0097-02

Sheet 2 of 12

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

	5,797,933	08-25-1998	Snow et al.	
	5,843,163	12-01-1998	Wall	
	5,851,232	12-22-1998	Lois	
	5,855,597	01-05-1999	Jayaraman	
	5,865,723	02-02-1999	Love	
	5,876,419	03-02-1999	Carpenter et al.	
	5,935,119	08-10-1999	Guy et al.	
	5,935,162	08-10-1999	Dang	
	5,961,548	10-05-1999	Schmulewitz	
	5,962,138	10-05-1999	Kolluri et al.	
	5,968,093	10-19-1999	Kranz	
	5,976,155	11-02-1999	Foreman et al.	
	5,976,159	11-02-1999	Bolduc et al.	
	5,976,169	11-02-1999	Imran	
	5,976,181	11-02-1999	Whelan et al.	
	5,976,182	11-02-1999	Cox	
	5,976,192	11-02-1999	McIntyre et al.	
	5,976,650	11-02-1999	Campbell et al.	
	5,979,455	11-09-1999	Maginot	
	5,980,551	11-09-1999	Summers et al.	
	5,980,552	11-09-1999	Pinchasik et al.	
	5,980,566	11-09-1999	Alt et al.	
	5,984,955	11-16-1999	Wisselink	
	5,984,963	11-16-1999	Ryan et al.	
	5,984,965	11-16-1999	Knapp et al.	
	5,989,207	11-23-1999	Hughes	
	5,989,287	11-23-1999	Yang et al.	
	5,993,481	11-30-1999	Marcade et al.	
	5,993,482	11-30-1999	Chuter	
	5,997,563	12-07-1999	Kretiers	
	5,997,573	12-07-1999	Quijano et al.	
	6,001,123	12-14-1999	Lau	
	6,004,348	12-21-1999	Banas et al.	
	6,007,544	12-28-1999	Kim	
	6,007,575	12-28-1999	Samuels	
	6,007,576	12-28-1999	McClellan	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

3

of

12

**Complete if Known**

Application Number	10/639,614
Filing Date	August 11, 2003
First Named Inventor	Katherine S. TWEDEN
Art Unit	3738
Examiner Name	PELLEGRINO, BRIAN E
Attorney Docket Number	07883.0097-02

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

	6,010,530	01-04-2000	Goicoechea	
	6,013,855	01-11-2000	McPherson et al.	
	6,017,365	01-25-2000	Van Oepen	
	6,053,911	04-25-2000	Ryan et al.	
	6,095,997	08-01-2000	French et al.	
	6,106,538	08-22-2000	Shiber	
	6,110,201	08-29-2000	Quijano et al.	
	6,113,630	09-05-2000	Vanney et al.	
	6,117,165	09-12-2000	Becker	
	6,120,520	09-19-2000	Saadat et al.	
	6,124,523	09-26-2000	Banas et al.	
	6,126,649	10-03-2000	Van Tassel et al.	
	6,139,541	10-31-2000	Vanney et al.	
	6,152,141	11-28-2000	Stevens et al.	
	6,159,531	12-12-2000	Dang et al.	
	6,162,245	12-19-2000	Jayaraman	
	6,165,185	12-26-2000	Shennib et al.	
	6,182,668 B1	02-06-2001	Tweden et al.	
	6,187,034 B1	02-13-2001	Frantzen	
	6,193,726 B1	02-27-2001	Vanney	
	6,196,230	03-06-2001	Hall et al.	
	6,197,050 B1	03-06-2001	Eno et al.	
	D438,618 S	03-06-2001	Solem	
	6,217,527	04-17-2001	Selmon et al.	
	6,217,575	04-17-2001	DeVore et al.	
	6,231,551	05-15-2001	Barbut	
	6,231,600	05-15-2001	Zhong, Sheng-ping	
	6,235,000	05-22-2001	Milo et al.	
	6,248,112	06-19-2001	Gambale et al.	
	6,251,079	06-26-2001	Gambale et al.	
	6,251,116	06-26-2001	Shennib et al.	
	6,245,099 B1	06-12-2001	Edwin et al.	
	6,245,102 B1	06-12-2001	Jayaraman	
	6,253,768	07-03-2001	Wilk	
	6,254,564 B1	07-03-2001	Wilk et al.	
	6,261,304 B1	07-17-2001	Hall et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

4

of

12

**Complete if Known**

Application Number	10/639,614
Filing Date	August 11, 2003
First Named Inventor	Katherine S. TWEDEN
Art Unit	3738
Examiner Name	PELLEGRINO, BRIAN E
Attorney Docket Number	07883.0097-02

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

	6,277,449 B1	08-21-2001	Kolluri et al.	
	6,290,719 B1	09-18-2001	Garberoglio	
	6,290,728 B1	09-18-2001	Phelps et al.	
	6,293,955 B1	09-25-2001	Houser et al.	
	6,299,604 B1	10-09-2001	Ragheb et al.	
	6,299,787 B1	10-09-2001	Li et al.	
	6,302,892 B1	10-16-2001	Wilk	
	6,306,125 B1	10-23-2001	Parker et al.	
	6,331,185 B1	12-18-2001	Gambale et al.	
	6,334,027	02-25-2002	Goll	
	6,361,819	03-26-2002	Tedeschi et al.	
	6,352,543 B1	03-05-2002	Cole	
	6,363,938	04-02-2002	Saadat et al.	
	6,395,208	05-28-2002	Herweck et al.	
	6,387,119 B2	05-14-2002	Wolf et al.	
	6,406,491 B1	06-18-2002	Vanney	
	6,409,697 B2	06-25-2002	Eno et al.	
	6,409,751 B1	06-25-2002	Hall et al.	
	6,432,119	08-13-2002	Saadat	
	6,432,126	08-13-2002	Gambale et al.	
	6,432,132	08-13-2002	Cottone et al.	
	6,432,126 B1	08-13-2002	Gambale et al.	
	6,432,132 B1	08-13-2002	Cottone et al.	
	6,440,166 B1	08-27-2002	Kolluri	
	6,447,522	09-10-2002	Gambale et al.	
	6,447,522 B2	09-10-2002	Gambale et al.	
	6,454,760 B2	09-24-2002	Vanney	
	6,458,092	10-01-2002	Gambale et al.	
	6,458,140	10-01-2002	Akin et al.	
	6,464,709	10-15-2002	Shennib et al.	
	6,461,665 B1	10-08-2002	Scholander	
	6,475,226	11-05-2002	Belef et al.	
	6,497,722 B1	12-24-2002	Van Oepen et al.	
	6,506,408	01-14-2003	Palasis	
	6,508,783	01-21-2003	DeVore	
	6,506,408 B1	01-14-2003	Palasis	

<b>IDS Form PTO/SB/08: Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			<i>Application Number</i>	10/639,614	
			<i>Filing Date</i>	August 11, 2003	
			<i>First Named Inventor</i>	Katherine S. TWEDEN	
			<i>Art Unit</i>	3738	
			<i>Examiner Name</i>	PELLEGRINO, BRIAN E	
Sheet	5	of	12	<i>Attorney Docket Number</i>	07883.0097-02

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
		6,508,824 B1	01-21-2003	Flaherty et al.	
		6,517,527	02-11-2003	Gambale et al.	
		6,524,324	02-25-2003	Mueller et al.	
		6,517,558 B2	02-11-2003	Gittings et al.	
		6,530,914	03-11-2003	Mickley	
		6,533,779	03-18-2003	Kinsella et al.	
		6,544,220	04-08-2003	Shuman et al.	
		6,559,132	05-06-2003	Holmer	
		6,562,066	05-13-2003	Martin	
		6,565,528	05-20-2003	Mueller	
		6,559,132 B1	05-06-2003	Holmer	
		6,562,066 B1	05-13-2003	Martin	
		6,569,145 B1	05-27-2003	Shmulewitz et al.	
		6,573,311	06-03-2003	Martakos et al.	
		6,573,311 B1	06-03-2003	Martakos et al.	
		6,582,444 B2	06-24-2003	Wilk	
		6,585,650	07-01-2003	Solem	
		6,587,718	07-01-2003	Talpade	
		6,589,164	07-08-2003	Flaherty	
		6,602,241	08-05-2003	Makower et al.	
		6,605,053 B1	08-12-2003	Kamm et al.	
		6,605,113 B2	08-12-2003	Wilk	
		6,610,100 B2	08-26-2003	Phelps et al.	
		6,613,026	09-02-2003	Palasis et al.	
		6,616,626	09-09-2003	Crank et al.	
		6,616,876 B1	09-09-2003	Labrecque et al.	
		6,635,214	10-21-2003	Rapacki et al.	
		6,632,470 B2	10-14-2003	Morra et al.	
		6,638,237 B1	10-28-2003	Guiles et al.	
		6,641,610 B2	11-04-2003	Wolf et al.	
		6,666,863	12-23-2003	Wentzel et al.	
		6,669,691	12-30-2003	Taimisto	
		6,676,695	01-13-2004	Solem	
		6,685,716	02-03-2004	Flaherty et al.	
		6,694,983 B2	02-24-2004	Wolf et al.	
		2001/0000041	03-15-2001	Selmon et al.	

IDS Form PTO/SB/08: Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>			
				Application Number		10/639,614	
				Filing Date		August 11, 2003	
				First Named Inventor		Katherine S. TWEDEN	
				Art Unit		3738	
				Examiner Name		PELLEGRINO, BRIAN E	
Sheet	6	of	12	Attorney Docket Number		07883.0097-02	

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
		2001/0003985	06-21-2001	Lafontaine et al.	
		2001/0004663 A1	01-21-2002	Gittings et al.	
		2001/0004683 A1	06-21-2001	Gambale et al.	
		2001/0004690 A1	06-21-2001	Gambale et al.	
		2001/0004699 A1	06-21-2001	Gittings et al.	
		2001/0012924	08-09-2001	Milo et al.	
		2001/0012948 A1	08-09-2001	Vanney	
		2001/0014813 A1	08-16-2001	Saadat et al.	
		2001/0016700 A1	08-23-2001	Eno et al.	
		2001/0029385	10-11-2001	Shennib et al.	
		2001/0032476 A1	03-25-2002	Gambale et al.	
		2001/0034547 A1	10-25-2001	Hall et al.	
		2001/0037117 A1	11-01-2001	Gambale et al.	
		2001/0037149 A1	11-01-2001	Wilk	
		2001/0039445 A1	11-08-2001	Hall et al.	
		2001/0044631	11-22-2001	Akin et al.	
		2001/0047197 A1	11-29-2001	Foley	
		2001/0049523	12-06-2001	DeVore et al.	
		2001/0053932 A1	12-20-2001	Phelps et al.	
		2002/0004662 A1	01-10-2002	Wilk	
		2002/0004663 A1	01-10-2002	Gittings et al.	
		2002/0007138 A1	01-17-2002	Wilk et al.	
		2002/0032476	03-14-2002	Gambale et al.	
		2002/0032478 A1	03-14-2002	Boekstegers et al.	
		2002/0033180 A1	03-21-2002	Solem	
		2002/0045928 A1	04-18-2002	Boekstegers	
		2002/0049495	04-28-2002	Kutryk et al.	
		2002/0058897 A1	05-16-2002	Renati	
		2002/0072758 A1	06-13-2002	Reo et al.	
		2002/0082546	06-27-2002	Crank et al.	
		2002/0095110 A1	07-18-2002	Vanney et al.	
		2002/0095111 A1	07-18-2002	Tweden et al.	
		2002/0099392 A1	07-25-2002	Mowry et al.	
		2002/0099404 A1	07-25-2002	Mowry	
		2002/0100484 A1	08-01-2002	Hall et al.	
		2002/0103459	08-01-2002	Sparks et al.	



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

7

of

12

**Complete if Known**

Application Number	10/639,614
Filing Date	August 11, 2003
First Named Inventor	Katherine S. TWEDEN
Art Unit	3738
Examiner Name	PELLEGRINO, BRIAN E
Attorney Docket Number	07883.0097-02

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

		2002/0103495 A1	08-01-2002	Cole	
		2002/0103534 A1	08-01-2002	Vanney et al.	
		2002/0111644	08-15-2002	Shuman et al.	
		2002/0111669 A1	08-15-2002	Pazienza et al.	
		2002/0116044 A1	08-22-2002	Cottone, Jr. et al.	
		2002/0123786 A1	09-05-2002	Gittings et al.	
		2002/0138087	09-26-2002	Shennib et al.	
		2002/0143285 A1	10-03-2002	Eno et al.	
		2002/0143347 A1	10-03-2002	Cole et al.	
		2002/0161383	10-31-2002	Akin et al.	
		2002/0165606 A1	11-07-2002	Wolf et al.	
		2002/0183716 A1	12-05-2002	Herweck et al.	
		2003/0015816 A1	01-23-2003	Rapacki et al.	
		2003/0036698	02-20-2003	Kohler et al.	
		2003/0062650 A1	04-03-2003	Martakos et al.	
		2003/0078561	04-24-2003	Gambale et al.	
		2003/0097172	05-22-2003	Shalev et al.	
		2003/0100920	05-29-2003	Akin et al.	
		2003/0105514 A1	06-05-2003	Phelps et al.	
		2003/0114872	06-19-2003	Mueller et al.	
		2003/0120259	06-26-2003	Mickley	
		2003/0125798	07-03-2003	Martin	
		2003/0163198 A1	08-09-2003	Morra et al.	
		2003/0191449	10-09-2003	Nash et al.	
		2003/0195458 A1	10-16-2003	Phelps et al.	
		2003/0195606	10-16-2003	Davidson et al.	
		2003/0204160 A1	10-30-2003	Kamm et al.	
		2003/0212413 A1	11-13-2003	Wilk	
		2003/0216679 A1	11-20-2003	Wolf et al.	
		2004/0006298 A1	01-08-2004	Wilk	
		2004/0006301	01-08-2004	Sell et al.	
		2004/0037946 A1	02-26-2004	Morra et al.	
		2004/0044392 A1	03-04-2004	Von Oepen	

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

IDS Form PTO/SB/08: Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/639,614
				Filing Date	August 11, 2003
				First Named Inventor	Katherine S. TWEDEN
				Art Unit	3738
				Examiner Name	PELLEGRINO, BRIAN E
				Attorney Docket Number	07883.0097-02
Sheet	8	of	12		

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		AU 200154153 A1	01-03-2002	Vascular Architects, Inc.		
		EP 0 104 608 A1	04-04-1984	BECTON DICKINSON CO.		
		EP 0 104 608 B1	03-12-1986	BECTON DICKINSON CO.		
		EP 0 124 200 A2	11-07-1984	BECTON DICKINSON CO.		
		EP 0 824 903 A1	02-25-1998	MEDTRONIC AVE, INC.		
		EP 0 903 123 A1	03-24-1999	CORDIS CORPORATION		
		EP 0 904 745 A2	03-31-1999	MEDTRONIC AVE, INC.		
		EP 0 941 740 A2	09-15-1999	MEDTRONIC, INC.		
		EP 0 941 740 A3	02-02-1999	MEDTRONIC, INC.		
		EP 0 955 017 A2	11-10-1999	JOMED IMPLANTATE GMBH		Abstract
		EP 0 955 019 A2	11-10-1999	SULZER VASCUTEK LIMITED		
		EP 0 962 194 A2	12-08-1999	BARD CONNAUGHT		
		EP 1 020 166 A1	07-19-2000	ORBUS MEDICAL TECHNOLOGIES, INC.		
		EP 1 027 870 A1	08-16-2000	ORBUS MEDICAL TECHNOLOGIES, INC.		
		EP 1 088 564 A1	04-04-2001	ORBUS MEDICAL TECHNOLOGIES, INC.		
		EP 1 097 676 A1	05-09-2001	TRANSVASCULAR, INC.		
		EP 1 112 097 B1	06-25-2003	CARMEDA AB		
		EP 1 112 098 B1	02-05-2003	CARMEDA AB		
		GB 2 257 147 A	01-06-1993	CORDIS CORP		
		WO 94/16629 A1	08-04-1994	Intratherapeutics, Inc.		
		WO 97/18768 A1	05-29-1997	ArthroCare Corporation		
		WO 97/22631 A1	06-26-1997	Talison Research		
		WO 97/41916 A1	11-13-1997	Emed Corporation		
		WO 98/02099 A1	01-22-1998	HEARTPORT, INC.		
		WO 98/10116 A1	03-12-1998	Talison Research		
		WO 98/19607 A1	05-14-1998	Gore Enterprise Holdings, Inc.		
		WO 98/25549 A1	06-18-1998	PURDUE RESEARCH FOUNDATION		
		WO 98/44869 A1	10-15-1998	THE QUEEN'S UNIVERSITY OF BELFAST		
		WO 98/53759 A1	12-03-1998	Yadav, Jay S.		
		WO 98/55027 A1	12-10-1998	Vascular Science Inc.		
		WO 99/32051 A1	07-01-1999	Bard Peripheral Vascular.		

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

9

of

12

**Complete if Known**

Application Number	10/639,614
Filing Date	August 11, 2003
First Named Inventor	Katherine S. TWEDEN
Art Unit	3738
Examiner Name	PELLEGRINO, BRIAN E
Attorney Docket Number	07883.0097-02

**FOREIGN PATENT DOCUMENTS**

				Inc.		
		WO 99/37218 A1	07-29-1999	HEARTPORT, INC.		
		WO 99/47071 A1	09-23-1999	Teramed Incorporated		
		WO 99/47078 A1	09-23-1999	Teramed Incorporated		
		WO 99/48427 A1	09-30-1999	Roy, Sumit		
		WO 00/10623 A1	03-02-2000	Tricardia, L.L.C.		
		WO 00/12029 A1	03-09-2000	Percardia, Inc.		
		WO 00/13722 A1	03-16-2000	Scimed Life Systems, Inc.		
		WO 00/15146 A1	03-23-2000	Percardia, Inc.		
		WO 00/15147 A1	03-23-2000	Percardia, Inc.		
		WO 00/15148 A1	03-23-2000	Percardia, Inc.		
		WO 00/15149 A1	03-23-2000	Percardia, Inc.		
		WO 00/15275 A1	03-23-2000	Percardia, Inc.		
		WO 00/18302 A2	04-06-2000	C.R. BARD, INC.		
		WO 00/18323 A2	04-06-2000	Lumend, Inc.		
		WO 00/18325 A1	04-06-2000	C.R. Bard Inc.		
		WO 00/18326 A1	04-06-2000	C.R. BARD, INC.		
		WO 00/18328 A1	04-06-2000	BARD PERIPHERAL VASCULAR, INC.		
		WO 00/18331 A1	04-06-2000	C.R. Bard Inc.		
		WO 00/18462 A2	04-06-2000	C.R. BARD, INC.		
		WO 00/21436 A1	04-20-2000	Ventrica, Inc.		
		WO 00/21461 A2	04-20-2000	Ventrica, Inc.		
		WO 00/21463 A1	04-20-2000	Ventrica, Inc.		
		WO 00/24449 A1	05-04-2000	Transvascular, Inc.		
		WO 00/33725 A1	06-15-2000	Circulation, Inc.		
		WO 00/35376 A1	06-22-2000	C.R. BARD, INC.		
		WO 00/36997 A1	06-29-2000	Angiotrax, Inc.		
		WO 00/41632 A1	07-20-2000	Ventrica, Inc.		
		WO 00/41633 A1	07-20-2000	Ventrica Inc.		
		WO 00/42948 A2	07-27-2000	Gore Enterprise Holdings, Inc.		
		WO 00/43051 A1	07-27-2000	Atrium Medical Corporation		
		WO 00/45711 A1	08-10-2000	Heartstent Corporation		
		WO 00/45886 A1	08-10-2000	Scimed Life Systems, Inc.		
		WO 00/48530 A1	08-24-2000	Talison Research, Inc.		
		WO 00/49952 A1	08-31-2000	Scimed Life Systems, Inc.		

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet	10	of	12	Application Number	10/639,614
				Filing Date	August 11, 2003
				First Named Inventor	Katherine S. TWEDEN
				Art Unit	3738
				Examiner Name	PELLEGRINO, BRIAN E
				Attorney Docket Number	07883.0097-02

**FOREIGN PATENT DOCUMENTS**

	WO 00/49954 A2	08-31-2000	Boston Scientific Limited		
	WO 00/49956 A1	08-31-2000	Boston Scientific Limited		
	WO 00/54660 A1	09-21-2000	Angiotrax, Inc.		
	WO 00/54661 A1	09-21-2000	Angiotrax, Inc.		
	WO 00/56224 A1	09-28-2000	Angiotrax, Inc.		
	WO 00/56225 A1	09-28-2000	Angiotrax, Inc.		
	WO 00/56387 A1	09-28-2000	Transvascular, Inc.		
	WO 00/66007 A1	11-09-2000	Ventrica, Inc.		
	WO 00/66009 A1	11-09-2000	Ventrica, Inc.		
	WO 00/66035 A1	11-09-2000	Heartstent Corporation		
	WO 00/69345 A1	11-23-2000	C.R. Bard, Inc.		
	WO 00/69504 A1	11-23-2000	C.R. Bard, Inc.		
	WO 00/71195 A1	11-30-2000	Percardia, Inc.		
	WO 01/08566 A1	02-08-2001	Vasconnect, Inc.		
	WO 01/08602 A1	02-08-2001	C.R. Bard, Inc.		
	WO 01/10340 A1	02-15-2001	Percardia, Inc.		
	WO 01/10341 A2	02-15-2001	Percardia, Inc.		
	WO 01/10347 A1	02-15-2001	Percardia, Inc.		
	WO 01/10348 A1	02-15-2001	Percardia, Inc.		
	WO 01/10349 A1	02-15-2001	Percardia, Inc.		
	WO 01/10350 A1	02-15-2001	C.R. BARD, INC.		
	WO 01/17440 A1	03-15-2001	Ventrica, Inc.		
	WO 01/17456 A1	03-01-2001	Percardia, Inc.		
	WO 01/23016 A1	04-05-2001	Orbus Medical Technologies, Inc.		
	WO 01/26562 A1	04-19-2001	The General Hospital Corporation doing business as Massachusetts General Hospital		
	WO 01/41657 A1	06-14-2001	Scimed Life Systems, Inc.		
	WO 01/49187 A1	07-12-2001	Transvascular, Inc.		
	WO 01/54625 A1	08-02-2001	Cook Biotech, Inc.		
	WO 01/60427 A2	08-23-2001	Transvascular, Inc.		
	WO 01/68158 A1	09-20-2001	Orbus Medical Technologies, Inc.		
	WO 01/70133 A2	09-27-2001	Solem, Jan		
	WO 01/72239 A2	10-04-2001	Neovasc, Inc.		
	WO 01/78801 A2	10-25-2001	Ventrica, Inc.		
	WO 01/82803 A1	11-08-2001	Ventrica, Inc.		

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

11

of

12

**Complete if Known**

Application Number	10/639,614
Filing Date	August 11, 2003
First Named Inventor	Katherine S. TWEDEN
Art Unit	3738
Examiner Name	PELLEGRINO, BRIAN E
Attorney Docket Number	07883.0097-02

**FOREIGN PATENT DOCUMENTS**

	WO 02/00273 A2	01-03-2002	Thoratec Corporation		
	WO 02/011807 A2	02-14-2002	Scimed Life Systems, Inc.		
	WO 02/013698 A1	02-21-2002	Ventrica, Inc.		
	WO 02/013699 A1	02-21-2002	Ventrica, Inc.		
	WO 02/013703 A1	02-21-2002	Ventrica, Inc.		
	WO 02/013704 A1	02-21-2002	Ventrica, Inc.		
	WO 02/002163 A2	01-10-2002	Heuser, Richard R.		
	WO 02/002168 A1	01-10-2002	ML Laboratories Plc		
	WO 02/024108 A2	03-28-2002	Solem, Jan		
	WO 02/024247 A1	03-28-2002	Kensey Nash Corporation		
	WO 02/024248 A1	03-28-2002	Kensey Nash Corporation		
	WO 02/026310 A1	04-04-2002	Ventrica, Inc.		
	WO 02/026462 A1	04-04-2002	Ventrica, Inc.		
	WO 02/030325 A2	04-18-2002	Heartstent Corporation		
	WO 02/030326 A2	04-18-2002	Heartstent Corporation		
	WO 02/030330 A2	04-18-2002	Heartstent Corporation		
	WO 02/032330 A2	04-25-2002	Lumend, Inc.		
	WO 02/034323 A2	05-02-2002	Scimed Life Systems, Inc.		
	WO 02/045598 A2	06-13-2002	Lumend, Inc.		
	WO 02/049465 A2	06-27-2002	Scimed Life Systems, Inc.		
	WO 02/056937 A2	07-25-2002	Transvascular, Inc.		
	WO 02/058567 A2	08-01-2002	Heartstent Corporation		
	WO 02/058591 A2	08-01-2002	Heartstent Corporation		
	WO 02/060509 A1	08-08-2002	Percardia, Inc.		
	WO 02/062265 A2	08-15-2002	Transvascular, Inc.		
	WO 02/064020 A2	08-22-2002	Lumend, Inc.		
	WO 02/071974 A2	09-19-2002	Martin, Eric		
	WO 02/074175 A2	09-26-2002	Scimed Life Systems, Inc.		
	WO 02/091958 A1	11-21-2002	Orbus Medical Technologies, Inc.		
	WO 02/11647 A2	02-14-2002	Percardia, Inc.		
	WO 03/008005 A2	01-30-2003	Scimed Life Systems, Inc.		
	WO 03/017870 A1	03-06-2003	Orbus Medical Technologies, Inc.		

IDS Form PTO/SB/08: Substitute for form 1449A/PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<i>Application Number</i>	10/639,614
			<i>Filing Date</i>	August 11, 2003
			<i>First Named Inventor</i>	Katherine S. TWEDEN
			<i>Art Unit</i>	3738
			<i>Examiner Name</i>	PELLEGRINO, BRIAN E
			<i>Attorney Docket Number</i>	07883.0097-02
Sheet	12	of	12	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		<i>Texas Heart Institute Journal</i> , "Transmyocardial Laser Revascularization," D. Cooley, M.D., et al., pp. 220-224, Vol. 21, No. 3, 1994.	
		<i>American Journal of Physiology</i> , "Transmural Myocardial Perfusion During Restricted Coronary Inflow in the Awake Dog," R. Bache, et al., pp. H645-651, Vol. 232, No. 6 ISSN-0002-9513, June 1977.	
		<i>The Annals of Thoracic Surgery</i> , "Myocardial Canalization," A. Khazei, M.D., et al., Vol. 6, No. 2, August 1968.	
		<i>Surgical Forum</i> , "Proceedings of the 24 <sup>th</sup> Annual Sessions of the Forum on Fundamental Surgical Problems," 54 <sup>th</sup> Clinical Congress of the American College of Surgeons, Chicago, Illinois, October, 1968," pp. 156-159, American College of Surgeons, Chicago, Illinois.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.